

Title (en)
DATA SET AND NODE CACHE-BASED SCHEDULING METHOD AND DEVICE

Title (de)
DATENSATZ UND KNOTENCACHEBASIERTES PLANUNGSVERFAHREN UND VORRICHTUNG

Title (fr)
PROCÉDÉ DE PLANIFICATION BASÉE SUR UNE MÉMOIRE CACHE D'ENSEMBLE DE DONNÉES ET DE NOEUD, ET DISPOSITIF ASSOCIÉ

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EP 4203437 A1 20230628 (EN)

Application
EP 21863433 A 20210730

Priority

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Abstract (en)
Disclosed is a data set and node cache-based scheduling method, which includes: obtaining storage resource information of each host node; in response to receiving a training task, obtaining operation information of the training task, and according to the operation information and the storage resource information, screening host nodes that satisfy the space required by the training task; in response to no host nodes satisfying the space required by the training task, scoring each host node according to the storage resource information; according to the scoring results, selecting from among all of the host nodes a host node to perform execution that is used to execute the training task; and obtaining and deleting an obsolete data set cache in the host node to perform execution, and executing the training task in the host node to perform execution. Further disclosed is a corresponding device. In the present disclosure, a training task may be effectively operated in a node the storage space of which is temporarily insufficient.

IPC 8 full level
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